1651

DOCKET NO.: H0498.70135US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Emanuele Ostuni
Serial No.:	09/808,745
Confirmation No.:	4346
Filed:	March 15, 2001
For:	CELL PATTERNING TECHNIQUE
Examiner:	Deborah K. Ware
Art Unit:	1651

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 26 day of August, 2004.

Maureen Joyce

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement
- PTO Form 1449 with cited references
- Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825.

A duplicate of this sheet is enclosed.

Respectfully submitted,

By: _____

Timothy J. Oyen, PhD., Reg. No.: 36,628
Tani Chen, Sc.D., Reg. No.: 52,728
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Docket No.: H0498.70135US00
Date: August 26, 2004
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Signature

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicants requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. No fee or certification is required.

PART II: Information Cited

The Applicants hereby make of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicants, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: _____

Timothy J. Oyer, Ph.D., Reg. No. 36,628
Tani Chen, Sc.D., Reg. No. 52,728
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FORM PTO-1449/A and B (Modified)	APPLICATION NO.: 09/808,745		ATTY. DOCKET NO.: H0498.70135US00
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: March 15, 2001		CONFIRMATION NO.: 4346
	APPLICANT: Emanuele Ostuni et al.		
Sheet 1 of 2	GROUP ART UNIT: 1651		EXAMINER: Deborah K. Ware

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document Number	U.S. Patent Document Kind Code	Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Office/ Country	Foreign Patent Document Number	Foreign Patent Document Kind Code	Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
		Z. Bao et al., "High-Performance Plastic Transistors Fabricated by Printing Techniques," Chem. Mater., (1997), Vol. 9, pgs. 1299-1301.		
		G.J. Burger et al., "High-resolution shadow-mask patterning in deep holes and its application to an electrical wafer feed-through," Sensors and Actuators, (1996), A54:669-673.		
		P.E. Burrows et al., "Achieving Full-Color Organic Light-Emitting Devices for Lightweight, Flat-Panel Displays," IEEE Transactions on Electron Devices, (08/1997), V. 44, No. 8, pgs. 1188-1203.		
		W.W. Clegg et al., "The preparation of piezoceramic-polymer thick films and their application as micromechanical actuators," Sensors and Actuators, (1997), A58, pgs. 173-177.		
		F. Garnier et al., "All-polymer field-effect transistor realized by printing techniques," Science, (09/16/1994), V. 265, No. 5179, pgs. 1684-86.		
		Goldberg, H.D., et al., "Screen printing: a technology for the batch fabrication of integrated chemical-sensor arrays," Sensors and Actuators., B21:171-183 (1994).		
		V. Golovanov et al., "Different thick-film methods in printing of one-electrode semi-conductor gas sensors," Sensors and Actuators, (1996), B 34, pgs. 401-406.		
		M. Granstrom et al., "Micrometer- and nanometer-sized polymeric light-emitting diodes," Science, (03/10/1995), V. 267, No. 5203, pg. 1479-81.		
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		G. Gustafsson et al., "Flexible light-emitting diodes made from soluble conducting polymers," Nature, (06/11/1992), V. 357, pgs. 477-479.		
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		Y. Kijima et al., "RGB Luminescence from Passive-Matrix Organic LED's," IEEE Transactions on Electron Devices, (08/1997), V. 44, No. 8, pgs. 1222-1228.		
		E.M. Kirschner, "Electronic Chemicals: Lightning-fast electronics market sparks semiconductor chemicals," C&EN, November 24, 1997, pgs. 25-39.		

EXAMINE R	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __ , filed __ , and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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Sheet	2	of	2	GROUP ART UNIT: 1651	EXAMINER: Deborah K. Ware

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		S. Leppavuori et al., "A novel thick-film technique, gravure offset printing, for the realization of fine-line sensor structures," Sensors and Actuators, (1994), A 41-42, pgs. 593-596.		
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		Y. Mikami et al., "A New Patterning Process Concept for Large-Area Transistor Circuit Fabrication Without Using an Optical Mask Aligner," IEEE Transactions on Electron Devices, (03/1994), V. 41, No. 3, pgs. 306-314.		
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		Z. Shen et al., "Three-color tunable, organic light-emitting devices," Science, (06/27/1997), V. 276, No. 5321, pgs. 2009-11.		
		K.M. Vaeth et al., "Transition Metals for Selective Chemical Vapor Deposition on Parylene-Based Polymers," Chem. Mater., (2000), Vol. 12, pgs 1305-13.		
		J. Wang et al., "Identification of a blue photoluminescent composite material from a combinatorial library," Science, (03/13/1998), V. 270, No. 5357, pgs. 1712-14.		
		X.-D. Xiang et al., "A combinatorial approach to materials discovery," Science, June 23, 1994, V. 268, No. 5218, pgs. 1738-40.		
		P. Yam, "Plastics Get Wired," Scientific American, July 1995, V. 273, Issue 1.		
		A.J. You et al., "A miniaturized arrayed assay format for detecting small molecule-protein interactions in cells," Research Paper, (12/1997), pgs. 969-75.		

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